

MechaTronix in LED

LBP18 LED Bar Profile for 16mm Strip or PCB



Features & Benefits

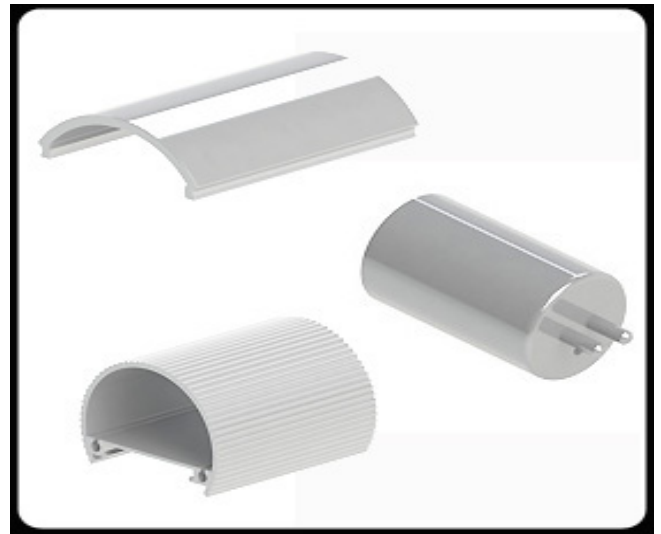
LED Bar Profile for LED strips and linear profile LED lighting with maximum width 16mm.

Extruded from highly conductive aluminium AL-6063 T5. Clear anodise finishing - other colours on request.

Standard lengths T5/T6, 550mm, 560mm and 1168mm without MOQ. Other lengths possible with MOQ of 1000pcs.

Optional lens cover LBP18COV with standard transparency 80%. Made from PC-94V2 up to 125°C. UL and SGS approved.

Optional end caps for replacement fittings LBP18CAP.



Order Information

Remarks:

Maximum extrusion lengths for LED Bar Profile and lens cover 2000mm due to transportation limitations

Available optional anodizing colours: black - blue

In house afterwork with CNC possible

Painting in any RAL/Pantone colours available

For different transparency of lens cover: MOQ 1000pcs

For different colouring of end caps: MOQ 2000pcs

Example: LBP18EXT-550

LBP18 **1** - **2**

- 1** EXT = extruded LED Bar Profile
Width 26mm - Height 20mm
For LED strip or PCB cooling
PCB width 16mm max, height 1mm max

COV = Lens Cover standard transparency 80%

CAP = End cap (1pc) for replacement fitting
- 2** LED Bar Profile length (mm)
Standard lengths:
550mm (T5)
560mm (T5)
1168mm (T6)
Other lengths on request with MOQ of 1000pcs

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LED Bar Profile extrusions 16mm



Product Details

	Total Height mm	Volume mm ³	Cooling Surface mm ²	Weight gr	PCB Width mm ²	PCB Height mm ²	Material
LBP18EXT-550	20	40886.89	95598.74	108.42	16	1	AL-6063 T5
LBP18EXT-560	20	40156.77	93894.23	110.39	16	1	AL-6063 T5
LBP18EXT-1168	20	85278.37	199233.12	230.25	16	1	AL-6063 T5
LBP18COV-550	7.5	N/A	N/A	19.25	N/A	N/A	PC-94V2
LBP18COV-560	7.5	N/A	N/A	19.60	N/A	N/A	PC-94V2
LBP18COV-1168	7.5	N/A	N/A	40.88	N/A	N/A	PC-94V2
LBP18CAP	28.40	N/A	N/A	N/A	N/A	N/A	PC/ABS-94V0

Notes:

1. MechaTronix reserves the right to change products or specifications without prior notice.
2. Mentioned models are an extraction of the full product range.
For specific mechanical adaptations please contact MechaTronix.
3. All these types are made by extrusion process from highly conductive aluminum type AL6063 T5 with a typical Thermal Conductivity of 209W/m-K.

Drawings & Dimensions

Example: LBP18EXT-550

